

**MINNESOTA  
AGRICULTURAL  
STATISTICS  
SERVICE**

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*Agri-View*

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**2004 CORN YIELD & PRODUCTION SET NEW RECORD HIGHS**

**RELEASED:  
FEBRUARY 23, 2005**

Minnesota's 2004 **CORN** production at a record 1.12 billion bushels was up 7 percent from the previous record high production set in 2002 and up 15 percent from last year. A record yield at 159.0 bushels per acre was up 2 bushels from the previous record high set in 2002 and up 13 bushels from last year. Producers harvested 7.05 million acres for grain, 6 percent more than in 2003.

**ANNUAL CROP  
SUMMARY AND  
CROP VALUES**

**SOYBEAN** production was estimated at 236.2 million bushels, down 1 percent from last year. The yield was estimated at 33.5 bushels per acre, which was down 10.0 bushels from the record high in 2002 but up 1.5 bushels from last year. Soybean harvested acres, at 7.05 million acres, were down 5 percent from last year.

**JANUARY  
MILK  
PRODUCTION**

**SPRING WHEAT** production was estimated at 88.6 million bushels, down 15 percent from last year. Acreage harvested for grain was 1.61 million acres, down 190,000 acres from last year. A yield at 55 bushels per acre was down 3 bushels from the record high of 58 bushels last year.

**FEBRUARY 1  
POTATO STOCKS**

**OAT** production was estimated at 13.3 million bushels, down 29 percent from last year. Acres harvested for grain in 2004 was 190,000, down 75,000 acres from 2003. The yield at 70.0 bushels per acre was down one bushel from last year.

**BARLEY** production of 7.8 million bushels is down 39 percent from last year. Barley planted totaled 130,000 acres, down 60,000 acres from last year. Acres harvested for grain in 2004 was 115,000. Yield at 68 bushels per acre was down 7 bushels from 2003.

**SUGARBEET** production of 9.8 million tons was down 2 percent from last year's record of 10.0 million tons. The yield was 20.9 tons per acre, up 0.3 ton from last year. Sugarbeet harvested acreage was 470,000, down 17,000 from last year.

Minnesota's **DRY EDIBLE BEAN** growers produced 1.2 million hundredweight in 2004, 39 percent less than last year. The yield averaged 1,150 pounds per acre, compared to 1,700 pounds the previous year. Harvested acreage, at 100,000 acres, declined 10,000 acres from 2003.

**ALL SUNFLOWER** production declined 60 percent from 2003, to 56.6 million pounds. Harvested acres totaled 53,000 acres, down 35,000 from last year. The yield was 1,067 pounds per acre in 2004, compared to 1,611 pounds the previous year.

**ALL HAY** production was 5.9 million tons, up 12 percent from 2003. Average yield was 2.95 tons per acre, up from 2.53 tons the previous year. Harvested acreage declined 4 percent to 2.0 million acres.



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## ANNUAL CROPS SUMMARY, MINNESOTA and UNITED STATES, 2002-2004

Commodity	Planted Acreage			Harvested Acreage			Unit	Yield		
	2002	2003	2004	2002	2003	2004		2002	2003	2004
<b>MINNESOTA:</b>	<b>----- 1,000 Acres -----</b>							<b>----- Per Acre -----</b>		
Corn for Grain 1/	7,200	7,200	7,500	6,700	6,650	7,050	Bu	157.0	146.0	159.0
Corn for Silage				400	475	400	Ton	17.0	14.0	16.0
Soybeans	7,200	7,500	7,300	7,100	7,450	7,050	Bu	43.5	32.0	33.5
All Wheat	2,040	1,877	1,728	1,834	1,825	1,636	Bu	34.0	57.8	54.8
Winter	35	25	27	30	23	25	Bu	36.0	42.0	40.0
Durum	5	2	1	4	2	1	Bu	35.0	58.0	55.0
Spring	2,000	1,850	1,700	1,800	1,800	1,610	Bu	34.0	58.0	55.0
Oats	420	350	310	265	265	190	Bu	56.0	71.0	70.0
Barley	190	190	130	150	170	115	Bu	41.0	75.0	68.0
Flaxseed	5	8	3	4	7	3	Bu	16.0	23.0	17.0
All Hay				2,100	2,075	2,000	Ton	2.77	2.53	2.95
Alfalfa				1,400	1,375	1,350	Ton	3.30	3.00	3.50
Other				700	700	650	Ton	1.70	1.60	1.80
Alfalfa Haylage 2/				300	300	200	Ton	7.00	5.40	7.20
All Alfalfa Forage 3/				1,650	1,525	1,450	Ton	3.43	3.23	3.75
Sugarbeets	505	492	486	476	487	470	Ton	18.6	20.6	20.9
Potatoes	62	60	47	57	58	44	Cwt	330	385	430
All Sunflowers 4/	70	90	60	64	88	53	Lb	1,295	1,611	1,068
Oil 4/	40	55	30	37	54	28	Lb	1,400	1,650	1,200
Non Oil 4/	30	35	30	27	34	25	Lb	1,150	1,550	920
Dry Edible Beans 5/	170	115	115	155	110	100	Lb	1,720	1,700	1,150
Canola 4/	80	57	35	50	56	32	Lb	890	1,820	1,500
<b>UNITED STATES:</b>										
Corn for Grain 1/	78,894	78,603	80,930	69,330	70,944	73,632	Bu	129.3	142.2	160.4
Corn for Silage				7,122	6,583	6,103	Ton	14.4	16.3	17.6
Soybeans	73,963	73,404	75,208	72,497	72,476	73,958	Bu	38.0	33.9	42.5
All Wheat	60,318	62,141	59,674	45,824	53,063	49,999	Bu	35.0	44.2	43.2
Winter	41,766	45,384	43,350	29,742	36,753	34,462	Bu	38.2	46.7	43.5
Durum	2,913	2,915	2,561	2,709	2,869	2,363	Bu	29.5	33.7	38.0
Spring	15,639	13,842	13,763	13,373	13,441	13,174	Bu	29.1	39.5	43.2
Oats	4,995	4,597	4,085	2,058	2,220	1,792	Bu	56.4	65.0	64.7
Barley	5,008	5,348	4,527	4,123	4,727	4,021	Bu	55.0	58.9	69.4
Flaxseed	784	595	523	703	588	516	Bu	16.9	17.9	20.3
All Hay				63,942	63,383	61,916	Ton	2.34	2.49	2.55
Alfalfa				22,923	23,529	21,707	Ton	3.19	3.24	3.47
Other				41,019	39,854	40,209	Ton	1.86	2.04	2.05
Sugarbeets	1,427.3	1,365.4	1,346.0	1,360.7	1,347.8	1,306.7	Ton	20.4	22.8	22.9
All Potatoes 6/	1,299.6	1,272.6	1,194.0	1,265.9	1,248.6	1,168.1	Cwt	362	367	391
Summer	61.9	63.4	59.1	58.9	58.7	54.6	Cwt	304	320	345
Fall	1,134.1	1,106.0	1,039.7	1,105.2	1,090.9	1,022.8	Cwt	374	376	401
All Sunflowers 4/	2,581	2,344	1,873	2,167	2,197	1,711	Lb	1,131	1,213	1,197
Oil 4/	2,126	1,998	1,533	1,806	1,874	1,424	Lb	1,144	1,206	1,237
Non Oil 4/	455	346	340	361	323	287	Lb	1,067	1,256	997
Dry Edible Beans 5/	1,929.7	1,406.1	1,354.3	1,738.9	1,346.9	1,219.3	Lb	1,743	1,670	1,460
Canola 4/	1,460	1,082	865	1,281	1,068	828	Lb	1,197	1,416	1,618

1/ Corn planted is for all purposes. 2/ Yield &amp; Production (ton) in green weight basis. 3/ Yield &amp; Production (ton) in dry weight basis (13% moisture). 4/ Prices per cwt.

5/ Yield in lb; production in cwt; price in dollars per cwt. 6/ Includes winter, spring, summer, and fall crops.

Continued

## ANNUAL CROPS SUMMARY, MINNESOTA and UNITED STATES, 2002-2004 (continued)

Commodity	Production			Price *			Value of Production		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
<b>MINNESOTA:</b>	----- 1,000 Units -----			---- Dollars Per Unit ----			----- 1,000 Dollars -----		
Corn for Grain 1/	1,051,900	970,900	1,120,950	2.15	2.35	1.85	2,261,585	2,281,615	2,073,758
Corn for Silage	6,800	6,650	6,400						
Soybeans	308,850	238,400	236,175	5.42	7.26	5.35	1,673,967	1,730,784	1,263,536
All Wheat	62,420	105,482	89,605	3.86	3.66	3.25	240,637	386,130	290,625
Winter	1,080	966	1,000	3.56	3.67	2.65	3,845	3,545	2,650
Durum	140	116	55	4.00	4.15	3.40	560	481	187
Spring	61,200	104,400	88,550	3.86	3.66	3.25	236,232	382,104	287,788
Oats	14,840	18,815	13,300	1.65	1.39	1.25	24,486	26,153	16,625
Barley	6,150	12,750	7,820	2.62	2.52	2.05	16,113	32,130	16,031
Flaxseed	64	161	51	6.50	6.70	7.70	416	1,079	393
All Hay	5,810	5,245	5,895	67.50	66.50	67.00	403,690	353,355	409,320
Alfalfa	4,620	4,125	4,725	74.50	71.00	74.00	344,190	292,875	349,650
Other	1,190	1,120	1,170	50.00	54.00	51.00	59,500	60,480	59,670
Alfalfa Haylage 2/	2,100	1,620	1,440						
All Alfalfa Forage 3/	5,658	4,926	5,437						
Sugarbeets	8,854	10,032	9,823	38.00	44.20	NA	336,452	443,414	NA
All Potatoes	18,810	22,330	18,920	6.00	5.05	5.90	112,860	112,767	111,628
All Sunflowers 4/	82,850	141,800	56,600	12.70	14.20	16.30	10,501	19,748	9,014
Oil 4/	51,800	89,100	33,600	12.00	12.70	14.30	6,216	11,316	4,805
Non Oil 4/	31,050	52,700	23,000	13.80	16.00	18.30	4,285	8,432	4,209
Dry Edible Beans 5/	2,666	1,870	1,150	16.00	18.60	23.20	42,656	34,782	26,680
Canola 4/	44,500	101,920	48,000	10.60	9.50	11.10	4,717	9,682	5,328
<b>UNITED STATES:</b>									
Corn for Grain 1/	8,966,787	10,089,222	11,807,217	2.32	2.42	1.95	20,882,448	24,476,803	23,032,795
Corn for Silage	102,293	107,378	107,336						
Soybeans	2,756,147	2,453,665	3,140,996	5.53	7.34	5.10	15,252,691	18,013,753	16,098,170
All Wheat	1,605,878	2,344,760	2,158,245	3.56	3.40	3.38	5,637,416	7,929,039	7,191,798
Winter	1,137,001	1,716,721	1,499,434	3.41	3.27	3.30	3,810,235	5,597,974	4,916,122
Durum	79,960	96,637	89,893	4.05	3.97	3.95	329,936	396,905	347,812
Spring	388,917	531,402	568,918	3.82	3.62	3.45	1,497,245	1,934,160	1,927,864
Oats	116,002	144,383	115,935	1.81	1.48	1.40	212,078	224,910	168,015
Barley	226,906	278,283	279,253	2.72	2.83	2.50	605,635	755,140	694,038
Flaxseed	11,863	10,516	10,471	5.77	5.88	7.90	68,564	61,900	82,590
All Hay	149,467	157,585	157,774	92.40	85.50	89.70	12,338,010	12,006,783	12,197,354
Alfalfa	73,014	76,273	75,383	100.00	90.80	97.50	7,137,469	6,724,537	6,977,603
Other	76,453	81,312	82,391	73.80	70.90	70.00	5,200,541	5,282,246	5,219,751
Sugarbeets	27,707	30,710	29,932	39.60	41.40	NA	1,097,329	1,270,026	NA
All Potatoes 6/	458,171	457,814	456,362	6.67	5.89	5.62	3,045,310	2,685,822	2,564,165
Summer	17,932	18,766	18,858						
Fall	413,581	410,588	410,023						
All Sunflowers 4/	2,451,247	2,665,226	2,047,863	12.10	12.10	13.20	294,595	316,214	268,364
Oil 4/	2,065,899	2,259,666	1,761,628	11.70	11.30	12.50	241,851	254,076	220,475
Non Oil 4/	385,348	405,560	286,235	13.70	15.20	14.90	52,744	62,138	47,889
Dry Edible Beans 5/	30,312	22,492	17,799	17.10	18.40	24.80	519,341	422,793	444,795
Canola 4/	1,533,420	1,512,250	1,339,530	10.60	9.90	11.20	162,719	149,659	149,365

1/ Corn planted is for all purposes. 2/ Yield &amp; Production (ton) in green weight basis. 3/ Yield &amp; Production (ton) in dry weight basis (13% moisture). 4/ Prices per cwt.

5/ Yield in lb; production in cwt; price in dollars per cwt. 6/ Includes winter, spring, summer, and fall crops.

\*Note: marketing average prices do not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to Commodity Credit Corporation, or crop deficiency and disaster payments. Price estimates are final for 2002 and 2003 but are preliminary for 2004. NA= Not Available.

## JANUARY MILK OUTPUT DOWN 1% IN MINNESOTA

Totaling 695 million pounds, the state's January milk production was down 1% from January 2004.

Output per cow was 1,510 pounds in January, up 5 pounds from January 2004. Milk cows for January averaged 460,000 head, the same as December, but 5,000 below a year ago.

January 2005 milk output in the 23 major states was 13.23 billion pounds, up 1% from January 2004. Milk cows in the 23 states averaged 8.08 million head, up 38,000 from the previous year. At 1,637 pounds, production per cow was 13 pounds more than January 2004.

## DECEMBER 2004/JANUARY 2005 MILK STATS

State	Milk Production		Percent of Previous Year	
	Dec.	Jan.	Dec.	Jan.
	Million Lbs.		Percent	
California	3,090	3,078	105	103
Idaho	783	783	106	106
<b>Minnesota</b>	<b>679</b>	<b>695</b>	<b>98</b>	<b>99</b>
New York	965	998	99	102
Pennsylvania	842	869	101	103
Wisconsin	1,842	1,865	99	100
23 States	13,037	13,229	101	101

## FALL POTATO STOCKS

Type	Region	Feb. 1, 2005		
		Stocks 2004 Crop (000) Cwt	Percent of Total Stocks	Percent Previous Year
Red	MN	820	8	67
White		510	5	106
Russet		8,870	87	94
<b>Total</b>		10,200	100	92
	MN Area 1/	2,850	28	95
	MN Area 2/	7,350	72	91
<b>Total</b>	State Total	10,200	100	92

1/ Minnesota Area 1 includes the following counties: Kittson, Roseau, Lake of the Woods, Marshall, Beltrami, Pennington, Polk, Red Lake, Mahnomen, Norman, Clearwater, Clay, Becker, and Wilkin counties.

2/ Minnesota Area 2 includes the remaining counties in the State.

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